

(11/2001)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

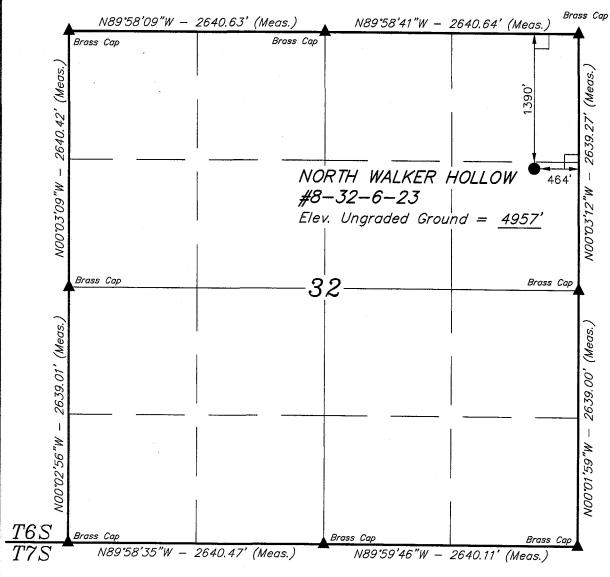


AMENDED REPORT (highlight changes)

	Ą	PPLICAT	ION FOR F	PERMIT TO	DRILL	5. MINERAL LEAS ML-47777	i	6. SURFACE: State
1A. TYPE OF WORK: DRILL A REENTER DEEPEN D						7. IF INDIAN, ALL	OTTEE OR TR	IBE NAME:
B, TYPE OF WEI	LL: OIL	GAS 🗹 (OTHER	SING	GLE ZONE MULTIPLE ZON	E 8. UNIT or CA AG	REEMENT NA	ME:
2. NAME OF OPE					 	9. WELL NAME a	nd NUMBER:	
		on Company						w 8-32-6-23
	iana Suite 2	0 _{CITY} Housto	3277317	E TX ZIP 770		10. FIELD AND P Undesi	gnated	
	WELL (FOOTAGE		64	0647X	40. 241915 109. 346046	11. QTR/QTR, SE MERIDIAN:	ECTION, TOW	ISHIP, RANGE,
AT SURFACE:	1390' FNL	& 464' FEL	44	57979V	7110	SENE 3	2 T6S	23E
AT PROPOSED	PRODUCING ZON	NE: same as	above	. , , , ,	109. 346046			
			EST TOWN OR POS	T OFFICE:		12. COUNTY:	T	13, STATE: UTAH
24.9 mile	s south of V	emal, UT				Uintah		
	NEAREST PROP	ERTY OR LEASE LI	NE (FEET)	16. NUMBER OF	FACRES IN LEASE:	17. NUMBER OF ACRES	ASSIGNED T	
464'					640			40
APPLIED FOR	O NEAREST WELL R) ON THIS LEASE	(DRILLING, COMP) (FEET)	ETED, OR	19. PROPOSED		20. BOND DESCRIPTION	N:	
1,700'	/CUOMMUETUE	R DF, RT, GR, ETC,		22 42000000	9,000	104155044		
	,	RDF, RI, GR, EIC.);	11/15/20		30 Days	23. ESTIMATED DURATION:	
4,958 GR 11/15/2005			30 Days					
24.			PROPOSE	ED CASING AI	ND CEMENTING PROGRAM			
SIZE OF HOLE	 	GRADE, AND WEIG	HT PER FOOT	SETTING DEPTH		ANTITY, YIELD, AND SLUR	RY WEIGHT	
11"	8 5/8"	J-55	36#	2,000	PREMIUM LITE II	250 SKS	3.38 CF	11.0 PPG
				.i	CLASS "G"	329 SKS	1.2 CF	15.6 PPG
					Calcium Chloride	200 SKS	1.10 CF	15.6 PPG
7 7/8"	4 1/2"	N-80	11.6#	9,000	PREMIUM LITE II	200 SKS	3.3 CF	11.0 PPG
					CLASS "G"	400 SKS	1.56 CF	14.3 PPG
, a d 		<u> </u>		**************************************				
25.	~	i		ATTA	CHMENTS			<u></u>
VERIFY THE FOI	LOWING ARE AT	TACHED IN ACCOR	DANCE WITH THE U		ONSERVATION GENERAL RULES:	OONEID	CAITLE	1
						CONFID	ENTIF	VL.
✓ WELL PL	AT OR MAP PREP	PARED BY LICENSE	D SURVEYOR OR EN	NGINEER	COMPLETE DRILLING PLAN	_		
V EVIDENC	CE OF DIVISION O	F WATER RIGHTS (APPROVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OR COMPANY OTH	HER THAN THI	LEASE OWNER
				······································		, , , , , , , , , , , , , , , , , , , 		
NAME (PLEASE	PRINT) Willam	A. Ryan			TITLE Agent			<u>, i,,, v, , , , , , , , , , , , , , , </u>
SIGNATURE	Wites	mak		· · · · · · · · · · · · · · · · · · ·	DATE 11-1-05			· · · · · · · · · · · · · · · · · · ·
(This space for Sta	ate use only)			######################################	noroyed by the			
- y		,	V	* A	pproved by the Itah Division of	D=-		
		110	_	_	Gas and Mining.	HEC	EIVE)
API NUMBER AS	SIGNED:	43-047-	37401	Date:			1 7 2005	

DIV. OF OIL, GAS & MINING

T6S, R23E, S.L.B.&M.



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°15'42.94" (40.261928)
LONGITUDE = 109°20'48.11" (109.346697)
(AUTONOMOUS NAD 27)
LATITUDE = 40°15'43.07" (40.261964)

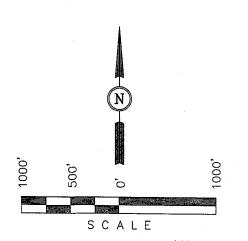
LONGITUDE = $109^{\circ}20^{\circ}45.65^{\circ}$ (109.356014)

THE HOUSTON EXPLORATION COMPANY

Well location, NORTH WALKER HOLLOW #8-32-6-23, located as shown in the SE 1/4 NE 1/4 of Section 32, T6S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 32, T6S, R23E, S.L.B.&M. TAKEN FROM THE JENSEN QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4959 FEET.



> REGISTERED LAND SURVEYOR REDISTRATION NO. 161 44 STATE OF 1 TAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'07-20-05 07 - 25 - 05PARTY REFERENCES N.H. D.S. P.M. G.L.O. PLAT WEATHER THE HOUSTON HOT EXPLORATION COMPANY

Ten Point Plan

The Houston Exploration Company

North Walker Hollow #8-32-6-23

Surface Location SE 1/4 NE 1/4, Section 32, T. 6S., R. 23E.

1. Surface Formation

Green River

2. Estimated Formation Tops and Datum:

Formation	Depth	Datum
GR	Surface	4,958'
KB	+12'	4,970'
Green River	3,170'	+1,800'
Wasatch	6,170'	-1,200'
Mesaverda	8,670'	-3,700'TD

A 11" hole will be drilled to 2,000' +/-. The hole depth will depend on the depth that the Birds Nest Zone is encountered. The hole will be drilled 400' beyond the top of the Birds Nest.

3. Producing Formation Depth:

Formation objective includes the Green River, Wasatch, Mesaverde and its submembers.

Off set well information

Permitted/Drilled:

North Walker Hollow #2-32-6-23 North Walker Hollow #10-32-6-23 North Walker Hollow #12-32-6-23

North Walker Hollow #16-32-6-23

4. Proposed Casing:

Hole	Casing			Coupling	Casing	
<u>Size</u>	<u>Size</u>	Weight/FT	<u>Grade</u>	<u>& Tread</u>	<u>Depth</u>	New/Used
11	8 5/8	36#	J-55	STC	2000	NEW
7 7/8	$4\frac{1}{2}$	11.6#	N-80	LTC	T.D.	NEW

Cement Program:

The Surface Casing will be cemented to the Surface as follows:

Lead:	Casing <u>Size</u>	Cement Type	Cement Amounts	Cement <u>Yield</u>	Cement Weight
Leut.	8 5/8 Premium Lite II .05#/sk Static Free .25#/sk Cello Flake 5#/sk KOL Seal .002 gps FP-6L 10% Bentonite .5% Sodium Metas 3% Potassium Chl			3.38ft³/sk	11.0 ppg
Tail:					
	8 5/8	Class "G" 2% Calcium Chlorid .25#/sk Cello Flake	329 sks. +/- e	1.2ft³/sk	15.6 ppg
Top Jo	b:				
	8 5/8	4% Calcium Chloride .25#/sk Cello Flake	200 sks. +/	/-1.10ft³/sk	15.6 ppg

Production casing will be cemented to 2,500' or higher as follows:

	Casing	Cement	Cement	Cement	Cement
	<u>Size</u>	Type	<u>Amounts</u>	<u>Yield</u>	<u>Weight</u>
Lead:					
	4 1/2	Premium Lite II .25#/sk Cello Flake .05#/sk Static Free 5#/sk Kol Seal 3% Potassium Chlor .055 gps FP-6L 10% Bentonite .5 Sodium Metasilic		3.3ft³/sk	11.0 ppg

Tail:

4 1/2

Class "G"

400 sks +/-

1.56ft³/sk

14.3 ppg

.05% Static Free2 Sodium Chloride

.1% R-3 2% Bentonite

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8 5/8" surface casing. The BOP system including the casing will be pressure tested to minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

Interval	Mud weight lbs./gal.	Viscosity Sec./OT.	Fluid Loss M1/30 Mins.	Mud Type
0-2000	Air/Clear Water	30	No Control	Water/Gel
2000-T.D.	8.4-12.0		8-10	Water/Gel

7. Auxiliary Equipment

Upper Kelly cock, full opening stabbing valve, 2 ½" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

a) Test: None are anticipated.

b) Coring: There is the possibility of sidewall coring.

c) Sampling: Every 10' from 2000' to T.D.

d) Logging: Type Interval

DLL/SFL W/GR and SP

T.D. to Surf. Csg

FDC/CNL W/GR and CAL

T.D. to Surf. Csg

9. Abnormalities (including sour gas):

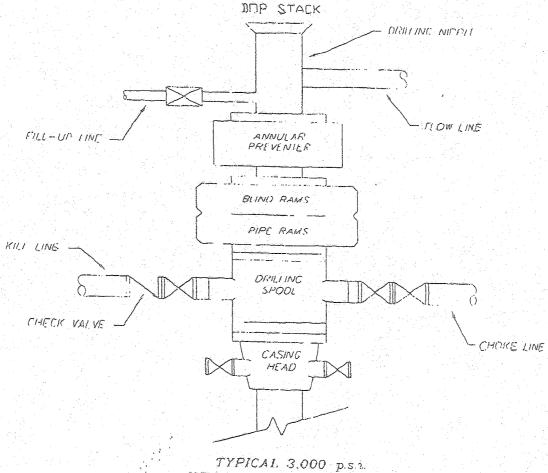
No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H2S.

10. Drilling Schedule:

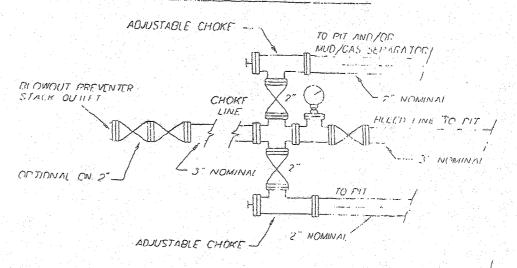
The anticipated starting date is $\underline{1/1}$ $\underline{/2005}$. Duration of operations is expected to be 30 days.

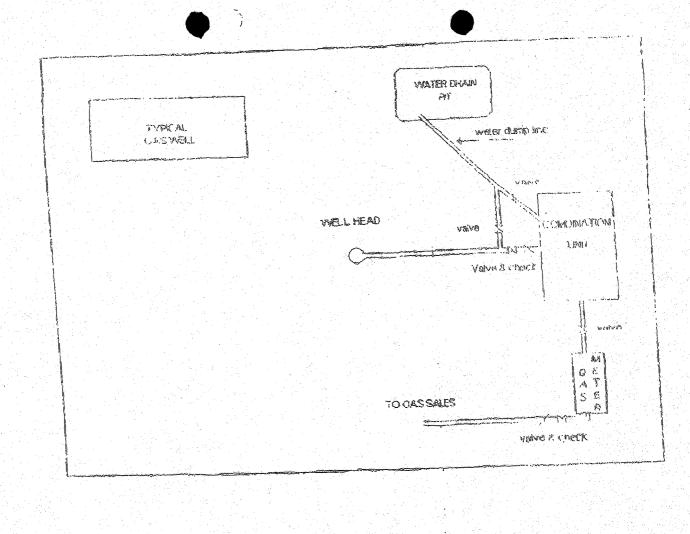
THE HOUSTON EXPLORATION COMPANY

TYPICAL 3.000 ps.z. BLOWOUT PREVENTER SCHEMATIC



CHOKE MANIFOLD SCHEMATIC





THE HOUSTON EXPLORATION COMPANY 13 POINT SURFACE USE PLAN FOR WELL

North Walker Hollow #8-32-6-23

LOCATED IN SE 1/4 NE 1/4

SECTION 32, T.6S, R23E, S.L.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: ML-47777

SURFACE OWNERSHIP: STATE

1. Existing Roads:

To reach The Houston Exploration Co. well North Walker Hollow 多元ルール Section 32, T6S, R 23E, Starting in Vernal, Utah.

Proceed in an easterly direction from Vernal, Utah along U.S. Highway 40 approximately 13.7 miles to the junction of this road and an existing road to the south; turn right and proceed in a southerly, then southwesterly, then southeasterly direction approximately 8.4 miles to the junction of this road and an existing road to the southeast; turn left and proceed in a southeasterly direction approximately 2.5 miles to the beginning of the proposed access for the NWH #2-32-6-23 to the northeast; follow road flags in a northeasterly direction approximately 75' to the beginning of the proposed access to the northeast; follow road flags in a northeasterly, then southeasterly direction approximately 0.3 miles to the proposed location.

Total distance from Vernal, Utah to the proposed well location is approximately 24.9 miles.

All existing roads to the proposed location are State of Utah, BLM maintained or County Class D roads. Please see the attached map for additional details.

2. Planned access road

The proposed access road will be approximately 1,584' +/- of new

construction on lease. The road will be graded once per year minimum and maintained.

- A) Approximate length 1,584 ft
- B) Right of Way width 30 ft
- C) Running surface 18 ft
- D) Surface material Native soil
- E) Maximum grade 5%
- F) Fence crossing None
- G) Culvert None
- H) Turnouts None
- I) Major cuts and fills None
- J) Road Flagged Yes
- K) Access road surface ownership State
- L) All new construction on lease Yes
- M) Pipe line crossing None

Please see the attached location plat for additional details

An off lease right-of-way will not be required.

All surface disturbances for the road and location will be within the lease boundary.

3. Location of existing wells

The following wells are located within a one-mile radius of the location site.

A \ D d	TA.T
A) Producing well	None

- B) Water well None C) Abandoned well None
- C) Abandoned well None
 D) Temp. abandoned well None
- E) Disposal well None
- F) Drilling /Permitted well

North Walker Hollow 2-32-6-23 North Walker Hollow 10-32-6-23

North Walker Hollow 12-32-6-23

North Walker Hollow 16-32-6-23

North Walker Hollow 16-32-6-23
G) Shut in wells
None

H) Injection well None

I) Monitoring or observation well None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted an **Carlsbad Canyon** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is **Carlsbad Canyon**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulation identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval form the authorized officer.

If the well is capable of economic production a surface gas line will be required.

Approximately 1,584' +/- of 3" steel surface gas gathering line would be constructed on State Lands. The line will tie into the proposed pipeline in Section 32, T6S, R23E. The pipeline would be strung and boomed to the northeast of the location and follow access roads. The pipeline may be buried as determined by the Authorized Officer at the onsite.

An off lease right-of-way will not be required.

Please see the attached location diagrams for pipeline location.

The gas meter run will be located within 500' of the wellhead. The gas line will be buried or anchored down from the wellhead to the meter.

Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meterproving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office and State of Utah. Division of Oil, Gas, and Mining. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association)

standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing will come from The Green River in Permit #T-76073.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravel or pit lining material will be obtained from private resources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 12 ft. deep and most of the depth shall be below the surface of the existing ground Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90-day period an application for approval for permanent disposal method and location will be submitted to the authorized officer. Evaporation may be used instead of trucking to facilitate closing and reclamation of the reserve pit. A pumping system would be used for evaporation.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized landfill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

Well-site layout

Location dimensions are as follows:

A) Pad length	345 ft.
B) Pad width	245 ft.
C) Pit depth	12 ft.
D) Pit length	150 ft.
E) Pit width	75 ft.
F) Max cut	15.2ft.
G) Max fill	6.2 ft.
H) Total cut vds.	8,080 cu vds

- I) Pit location South side
- J) Top soil location Northeast end
- K) Access road location

North end corner C

L) Flare Pit

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at leas 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.
- Plans for restoration of the surface

Prior to construction of the location. the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,670 cubic yards of material. Topsoil will be stockpiled in one distinct pile. Placement of the topsoil is noted on the attached location plat. The topsoil pile from the location will be seeded as soon as the soil is stock piled with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. The pit area will be seeded when the soil has been spread. The unused portion of the location (the area outside the dead men) will be re-contoured.

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rainfall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert the run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when topsoil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

To be determined by the Authorized Officer.

11. Surface ownership:

Access road	State
Location	State
Pipe line	State

12. Other information:

A) Vegetation

The vegetation coverage is Slight. The majority of the existing vegetation consists of non-native species. Rabbit brush, bitter brush, and Indian Rice grass and Sagebrush are also found on the location.

B) Dwellings:

There are no dwelling or other facilities within a one-mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations, which would affect such sites, will be suspended and the discovery reported

promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 5 miles to the Northwest.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

- a) Location Construction
 At least forty eight (48)
 hours prior to
 construction of location
 and access roads.
- b) Location completion Prior to moving on the drilling rig.
- c) Spud notice At least twenty-four (24) hours prior to spudding the well.
- d) Casing string and cementing
 At least twenty-four (24) hours prior to running casing and cementing all casing strings.
- e) BOP and related equipment tests At least twenty-four (24) hours prior to initial pressure tests.
- f) First production notice Within five (5) business days after the new well begins, or production resumes after well has

been off production for more than 90 days.

G) Flare pit:

The flare pit will be located in **corner C** of the reserve pit out side the pit fences and 100 feet from the bore hole on the east side of the location. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan Rocky Mountain Consulting 290 S 800 E Vernal, UT 84078

Office 435-789-0968 Fax 435-789-0970 Cellular 435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval.

After permit termination, a new

application will be filed for approval for any future operations.

B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by The Houston **Exploration Company and its** contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date | | · | · | · | · | · | · |

William A. Ryan, Agent Rocky Mountain Consulting

Onsite Dates:

Statement of use of Hazardous Materials

No chemical(s) from the EPA's consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986 will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for The Houston Exploration Company
Rocky Mountain Consulting
290 S 800 E
Vernal, UT 84078

435-789-0968 Office 435-828-0968 Cell 435-789-0970 Fax

THE HOUSTON EXPLORATION COMPANY

NORTH WALKER HOLLOW #8-32-6-23

LOCATED IN UINTAH COUNTY, UTAH **SECTION 32, T6S, R23E, S.L.B.&M.**

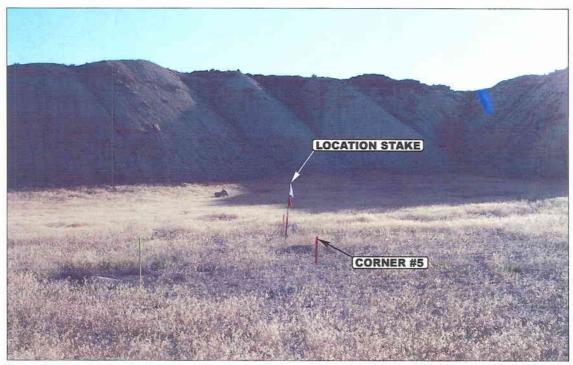


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

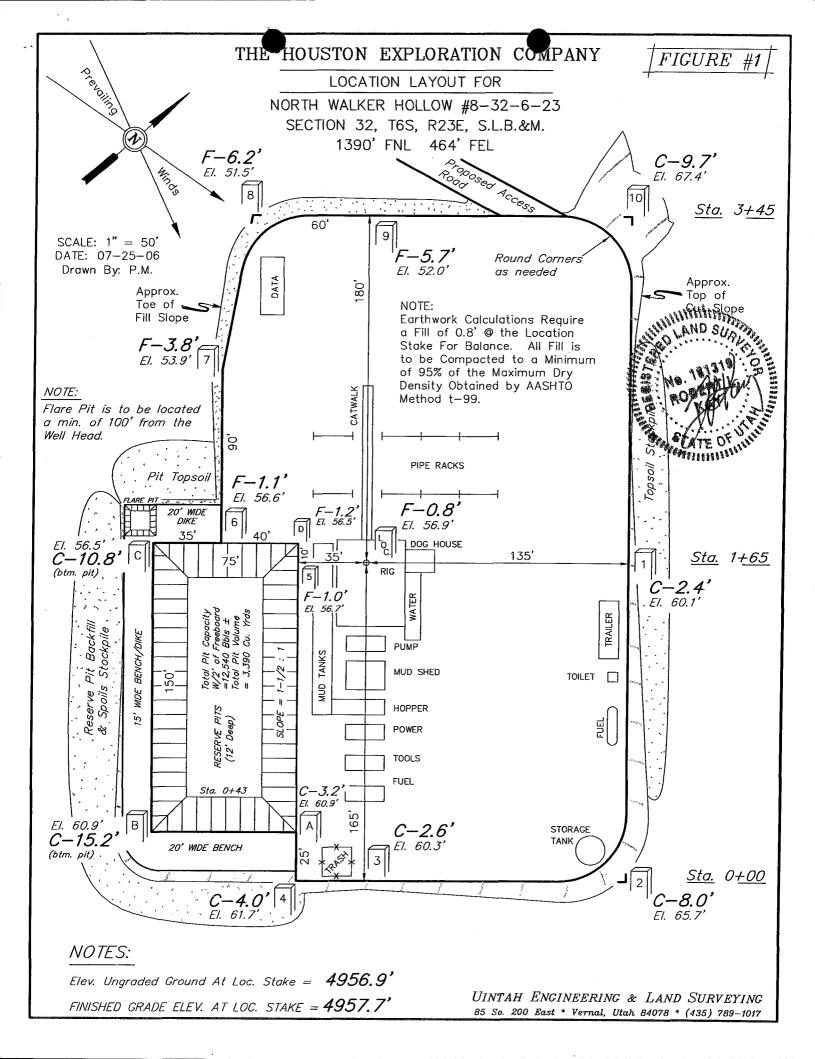


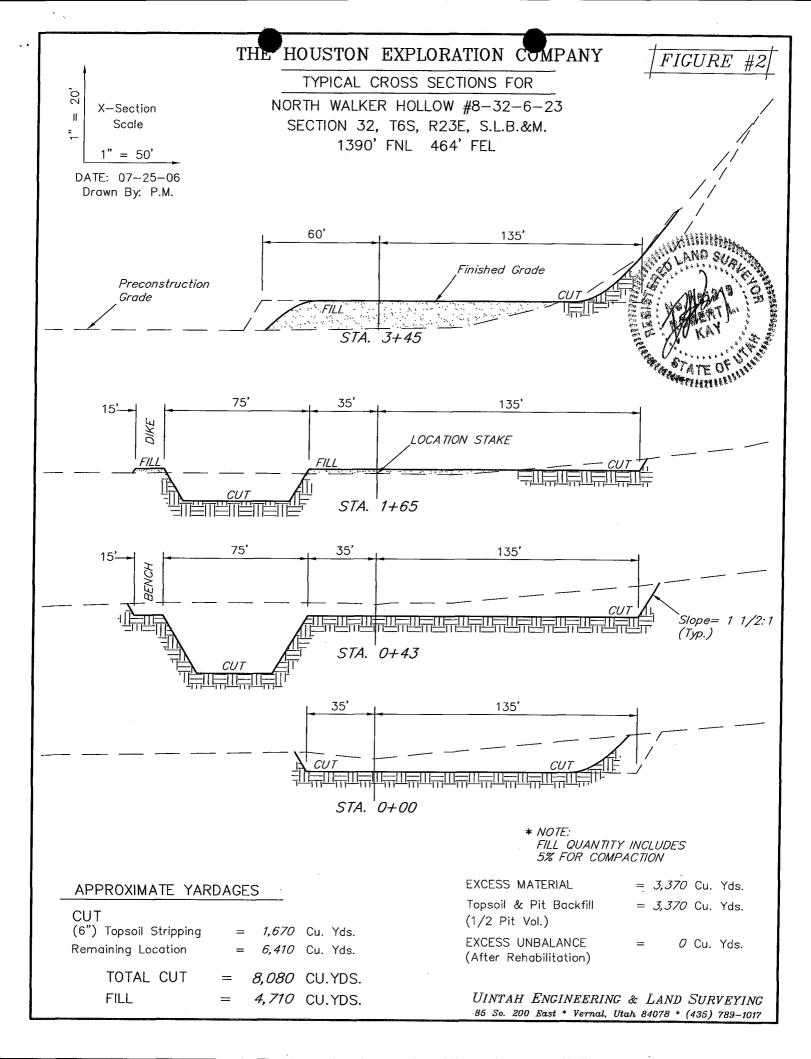
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

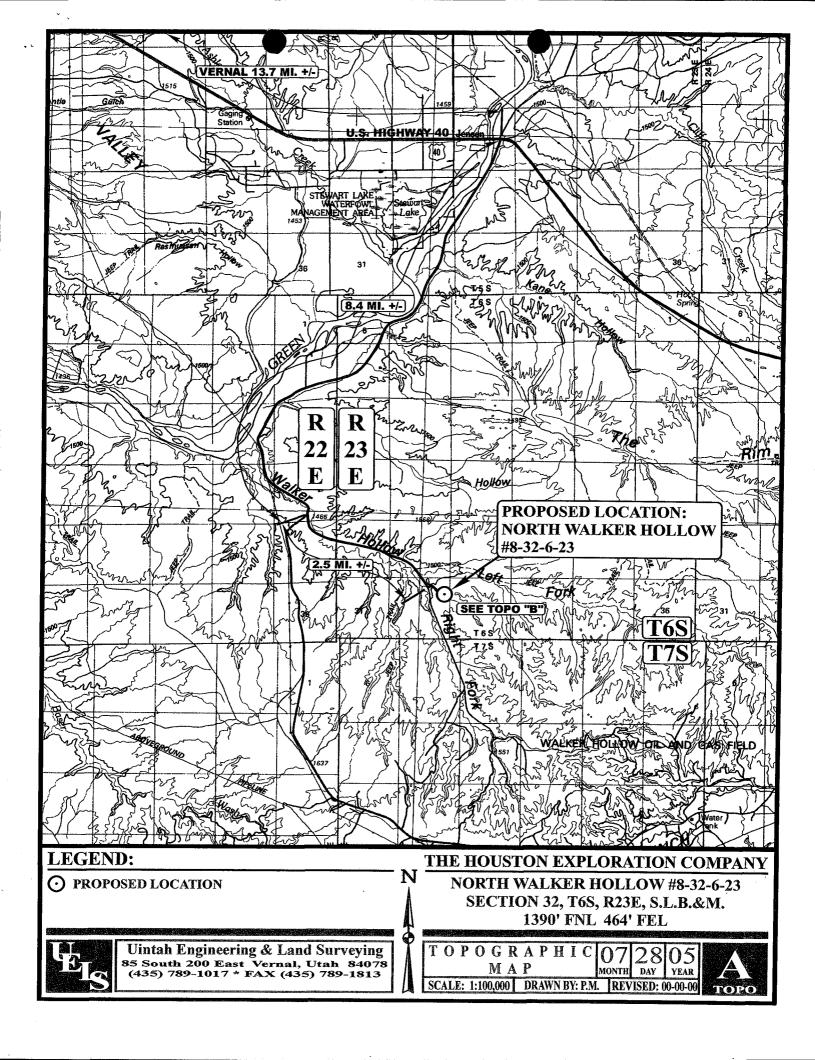
LOCATION PHOTOS

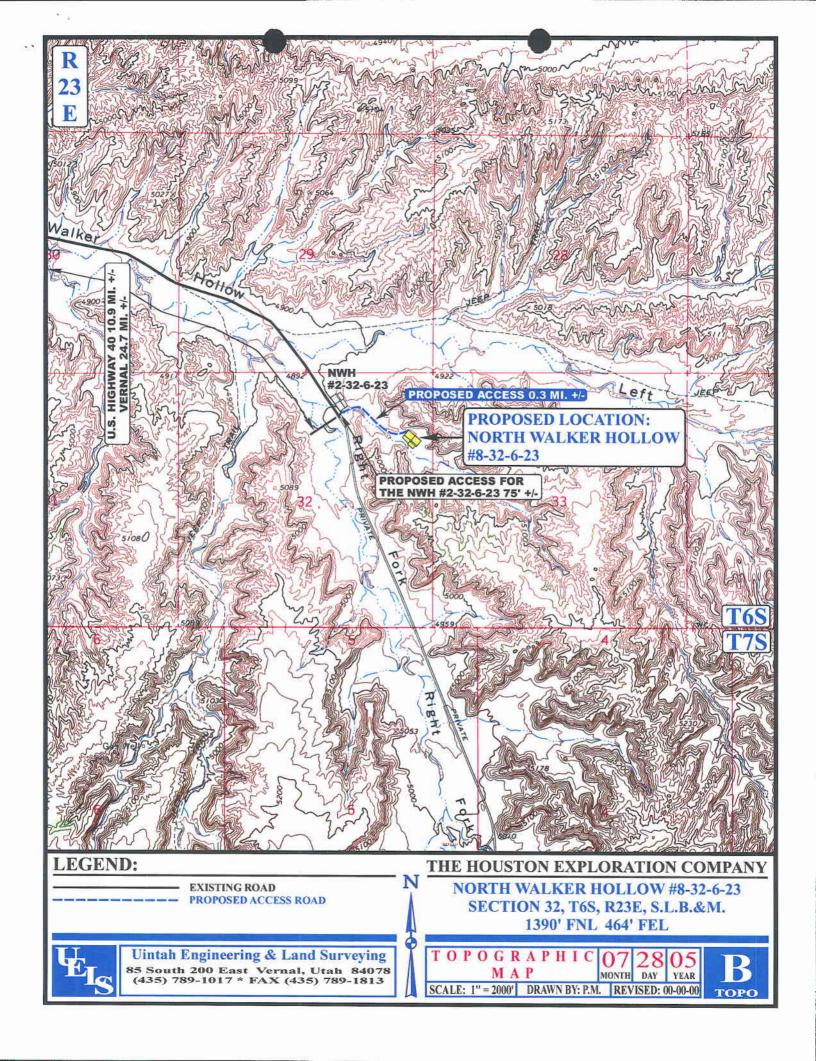
MONTH DAY YEAR TAKEN BY: N.H. | DRAWN BY: P.M. | REVISED: 00-00-00

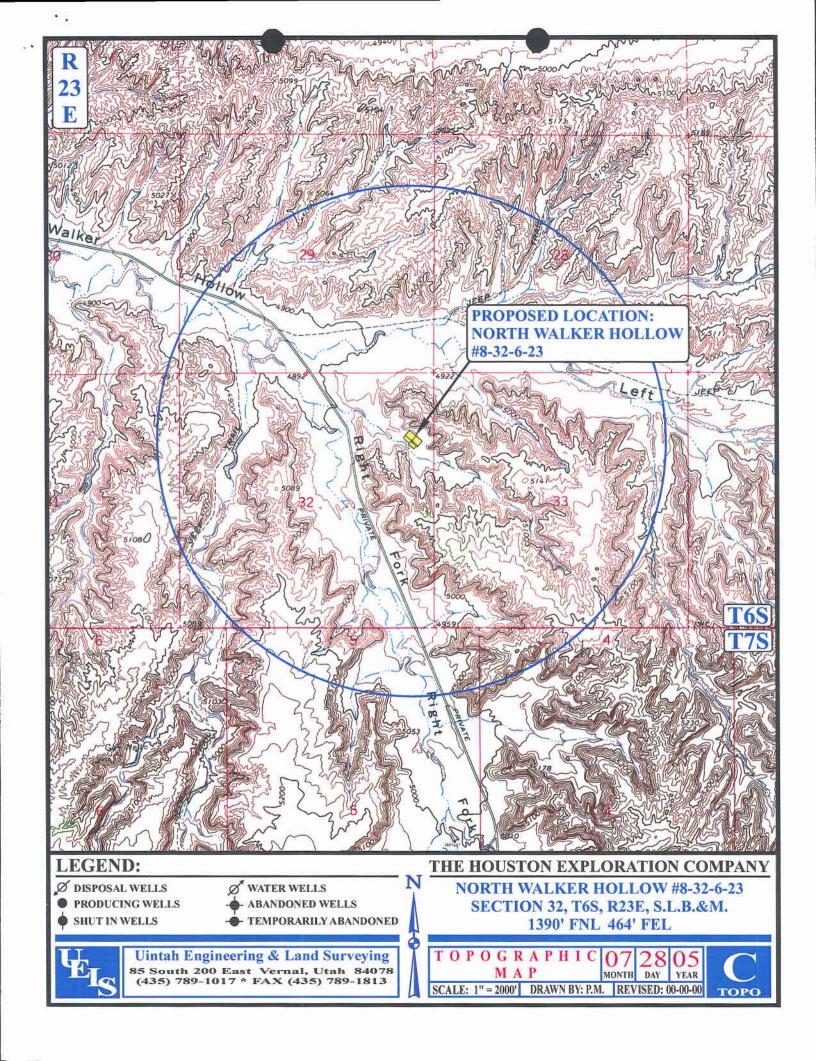
РНОТО

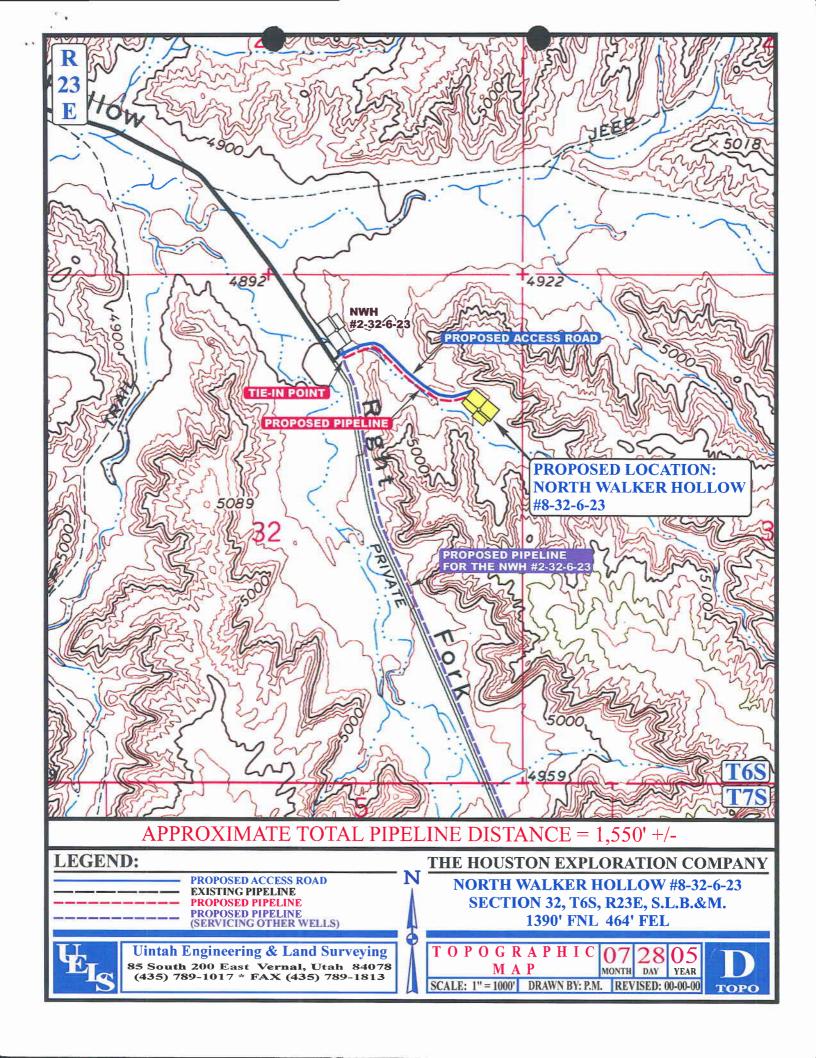




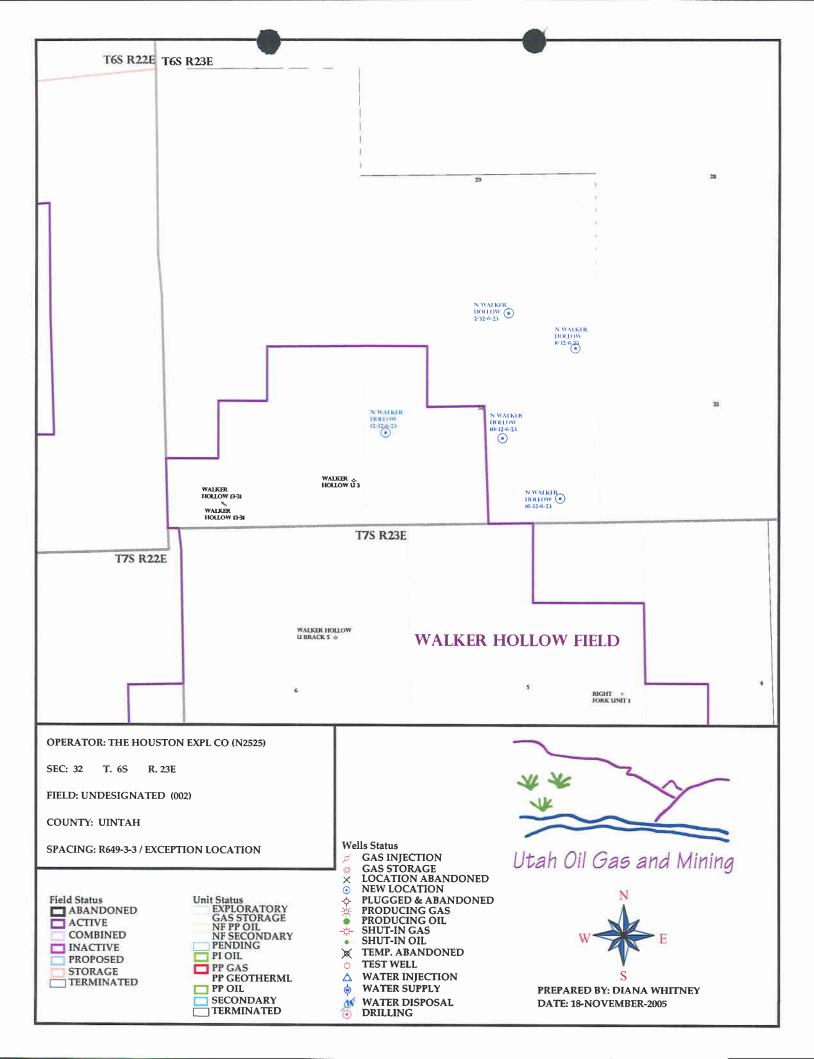








APD RECEIVED: 11/17/2005	API NO. ASSIGNED: 43-047-37401		
WELL NAME: N WALKER HOLLOW 8-32-6-23 OPERATOR: HOUSTON EXPLORATION CO, (N2525) CONTACT: BILL RYAN	PHONE NUMBER: 435-789-0968		
PROPOSED LOCATION:	INSPECT LOCATN BY: / /		
SENE 32 060S 230E SURFACE: 1390 FNL 0464 FEL	INSPECT LOCATN BY: / /		
BOTTOM: 1390 FNL 0464 FEL	Tech Review Initials Date		
UINTAH	Engineering DKD 1/20/06		
UNDESIGNATED (2)	Geology		
LEASE TYPE: 3 - State LEASE NUMBER: ML-47777	Surface		
SURFACE OWNER: 3 - State PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 40.26192 LONGITUDE: -109.3461		
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[] Ind[] Sta[] Fee[] (No. 104155044	LOCATION AND SITING: R649-2-3. Unit R649-3-2. General		
STIPULATIONS: 1-DPACING Shp Z-STATEMENT OF	Basis		



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	THE HOUSTON F	XPLOR A	ATION COMPANY
WELL NAME & NUMBER: _	NORTH WALKER	R HOLLO	W 8-32-6-23
API NUMBER:	43-047-37401		
LOCATION: 1/4,1/4 SE/NE sec		<u>3E 1390</u>]	FNL <u>464</u> FEL
Geology/Ground Water:			
	. 2000 6 6 . 6	•	. 1 1 0
			emented to the surface. The base of the
•			ivision of Water Rights records shows one
			This well is approximately 1.5 miles SE of
	~		27 feet and is owned by the BLM. The
			nta Formation is made up of discontinuous
		oduce pro	olific aquifers. The proposed surface casing
should adequately protect any ne	ar surface aquifers.		
·			
Reviewer: <u>B</u>	rad Hill	Date:_	12-05-05
Surface:			
The predrill investigation of the	urface was performed o	on 11/29/0	5. Ben Williams with UDWR and Jim Davis
with SITLA were invited to this i	nvestigation by email or	n 11/22/0	5. Both were present.
			as high value yearlong habitat for antelope and
			active prairie dog colony is partially within the
			or actions to the Operator or SITLA for these
			ificantly affected. Mr. Williams also gave Ms.
Stringham and Mr. Davis a UDW	R recommended seed mi	ix to be us	ed when reserve pit and location are reclaimed.
	N		
Inis site is on State surface, with	state minerals, and appe	ars to be t	he best site for a location in the immediate area.
Reviewer: Floyd	Rortlatt	Data	11/30/05
iceviewei. Floyd	Dartictt	Date	11/30/03
Conditions of Approval/Applic	ation for Permit to Dri	iu:	

1. A synthetic liner with a minimum thickness of 16 mils and a felt subliner shall be properly installed and

maintained in the reserve pit.

OPERATOR: THE HOUSTON EXPLORATION COMPANY

WELL NAME & NUMBER: NORTH WALKER HOLLOW 8-32-6-23

API NUMBER: 43-047-37401

LEASE: ML-47777 FIELD/UNIT: UNDESIGNATED

LOCATION: 1/4,1/4 SE/NE sec: 32 TWP: 6S RNG: 23E 1390 FNL 464 FEL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 640647 E 4457929 N SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

Floyd Bartlett (DOGM), Ginger Stringham (HOUSTON), Ben Williams (UDWR)
Corey Stubbs (Stubbs & Stubbs Construction), Jim Davis, (SITLA).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Walker Hollow is located approximately 26 miles southeast of Vernal, UT. It is an ephemeral drainage, which flows northwest into the Green River. General topography characterizing the Walker Hollow area is broad gentle sloping valleys or swales, separated by somewhat low hills or ridges. Ridges or hills frequently have exposed sandstone near the top occasionally forming cliffs. The valleys show sign of seasonal runoff in shallow meandering drainages. Drainages generally are not incised. Access is by paved state and county and graveled county roads.

The proposed North Walker Hollow 8-32-6-23 gas well lies in a small gentle side draw of the Right Fork of Walker Hollow. Topography is essentially level with a slight slope to the northwest. Access will be from existing roads except for approximately 1550 feet of new road to be constructed.

SURFACE USE PLAN

CURRENT SURFACE USE: wildlife, winter cattle grazing and hunting.

PROPOSED SURFACE DISTURBANCE: 1,550 feet of new access road and construction of a well location 345'x 200' plus reserve pit and soil stockpile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached 'TOPO C" map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow the edge of the access road approximately 1,550 feet to a tie-in point with a pipeline to the proposed NWH 2-32-6-23 well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: Unlikely. Oilfield activity is common in the area and is the dominant use.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: <u>Vegetation is dominated by cheat grass</u>. Russian thistle and annual mustard also exists.

Dominant fauna is pronghorn, rodents, prairie dogs, songbirds, raptors, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Deep light brown sandy loam with no surface rock.

EROSION/SEDIMENTATION/STABILITY: No stability problems are anticipated with the construction and operation of the location. One dry stream low water crossing will be necessary to reach the location.

PALEONTOLOGICAL POTENTIAL: none sited.

RESERVE PIT

CHARACTERISTICS: 150' by 75' and 12' deep. The reserve pit is planned in an area of cut. No stabilization problems are expected.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Sensitivity score of 25, rating as Level I, Highly Sensitive. Operator routinely installs a 16 mil. liner in all reserve pits.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: Site was inspected by Sagebrush Archeological Consultants on 11/4/2005. A report of this investigation will be placed on file.

OTHER OBSERVATIONS/COMMENTS

An fence line runs along the Right Fork of Walker Road. It will be crossed to reach the location. This fence was brought to the attention of Jim Davis representing SITLA. He stated a cattle guard will be

required and will be included in the Surface Agreement that SITLA will issue.

Ben Williams representing the UDWR stated the area is classified as high value yearlong habitat for antelope and limited value yearlong habitat for deer. Also a old but possibly active prairie dog colony is partially within the proposed location. He did not recommend any restrictions to the Operator or SITLA.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

11/29/2005 09:15 AM DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

i i i i i i i i i i i i i i i i i i i	01101100 110 11101	1104411
Site-Specific Factors	Ranking	<u>Site Ranking</u>
Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area	0 5 10 15 20	<u>o</u>
Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 < 100	0 2 10 15 20	
Distance to Nearest Municipal Well (feet) >5280 1320 to 5280 500 to 1320 <500	0 5 10 20	0
Distance to Other Wells (feet) >1320 300 to 1320 <300	0 10 20	0
Native Soil Type Low permeability Mod. permeability High permeability	0 10 20	<u>20</u>
Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	0 5 10 15	5
Drill Cuttings Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10 10 to 20 >20	0 5 10	0
Affected Populations <10 10 to 30 30 to 50 >50	0 6 8 10	0
Presence of Nearby Utility Conduits Not Present Unknown Present	0 10 15	

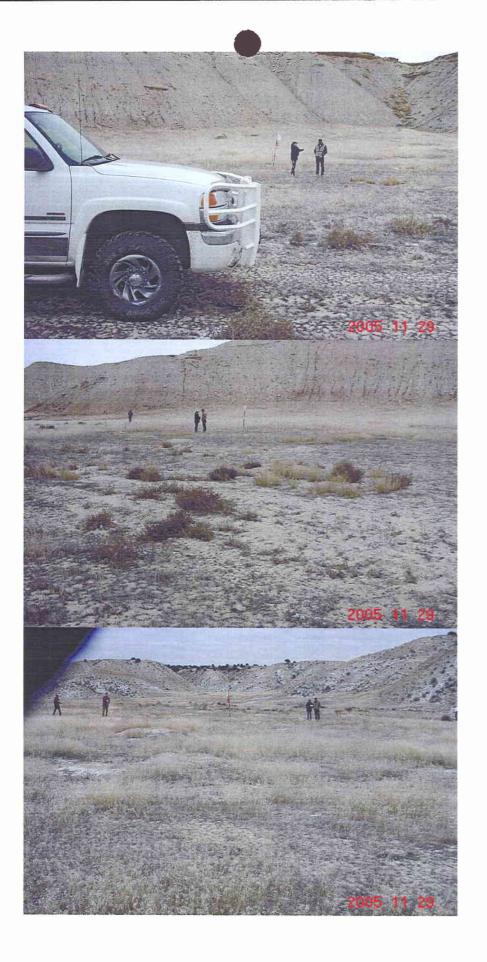
Sensitivity Level I = 20 or more; total containment is required.

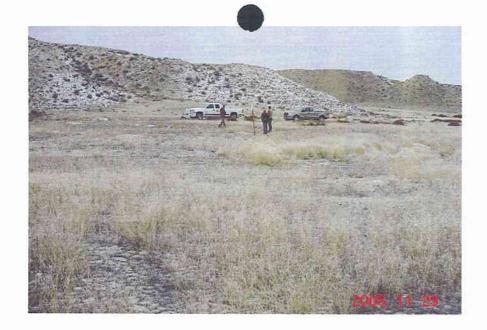
25

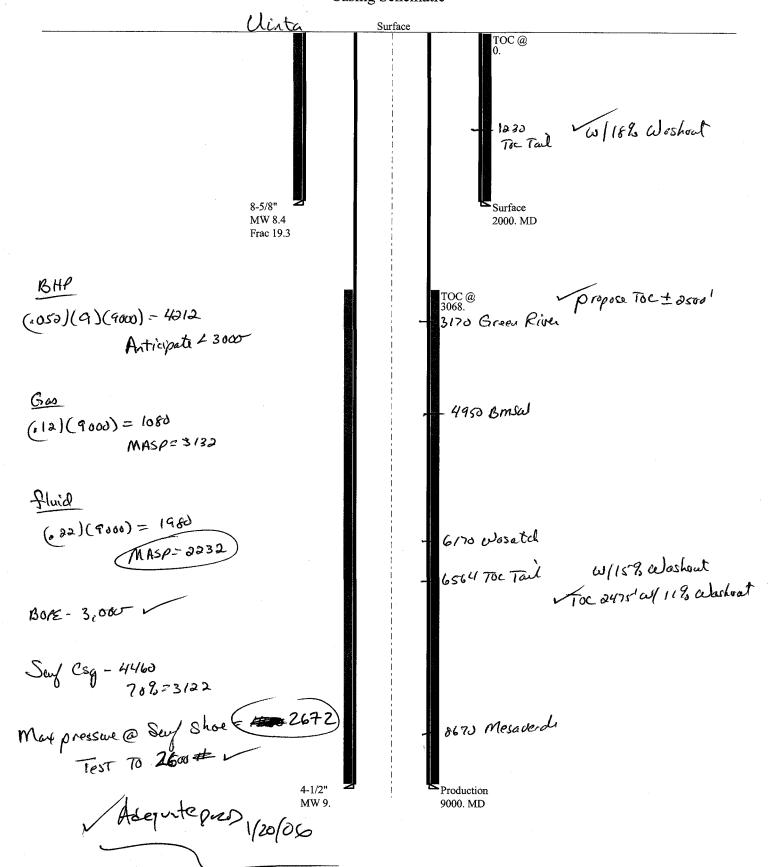
(Level I Sensitivity)

Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.

Final Score







Well name:

01-06 Houston N Walker Hollow 8-32-6-23

Operator:

Houston Exploration Company

String type:

Surface

Location:

Uintah County

Project ID: 43-047-37401

Design parameters:

Collapse Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

Environment:

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

93 °F 1.40 °F/100ft

Minimum section length:

250 ft

Burst:

Design factor

1.00

1.125

Cement top:

0 ft

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

1,760 psi 0.120 psi/ft

2,000 psi

Tension:

8 Round STC: 8 Round LTC:

Buttress:

Body yield:

1.80 (J) 1.60 (J) Premium: 1.50 (J)

1.50 (B)

1.80 (J)

Tension is based on buoyed weight. Neutral point: 1,749 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

9,000 ft 9.000 ppg 4,208 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

2,000 ft 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	36.00	J-55	ST&C	2000	2000	7.7	143.6
Run Seq	Collapse Load (psi) 873	Collapse Strength (psi) 3450	Collapse Design Factor 3.953	Burst Load (psi) 2000	Burst Strength (psi) 4460	Burst Design Factor 2.23	Tension Load (Kips) 63	Tension Strength (Kips) 434	Tension Design Factor 6.89 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 810-359-3940

Date: January 18,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

01-06 Houston N Walker Hollow 8-32-6-23

Operator:

Houston Exploration Company

String type:

Production

Project ID:

43-047-37401

Location:

Collapse

Design parameters:

Uintah County

Minimum design factors: Collapse:

Environment: H2S considered?

No

Mud weight: 9.000 ppg Design is based on evacuated pipe.

Design factor

1.125 Surface temperature: Bottom hole temperature:

65 °F 191 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length: 1,500 ft

Non-directional string.

Burst:

Design factor

1.00

Cement top:

3,068 ft

Burst

Max anticipated surface pressure:

No backup mud specified.

Calculated BHP

1,760 psi Internal gradient:

0.272 psi/ft 4,208 psi

Tension:

8 Round STC:

1.80 (J)

8 Round LTC:

1.80 (J) Buttress: 1.60 (J)

Premium:

1.50 (J)

Body yield:

1.50 (B)

Tension is based on buoyed weight. Neutral point: 7.789 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9000	4.5	11.60	N-80	LT&C	9000	9000	3.875	208.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4208	6350	1.509	4208	7780	1.85	90	223	2.47 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 810-359-3940

Date: January 18,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9000 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

November 21, 2005

RE: The Houston Exploration Company Northwest Horseshoe 8-32-6-23 Sec. 32, T6S, R23E

Utah Division of Oil, Gas and Mining 1549 West North Temple Suite 1210 PO BOX 145801 SLC, UT 84114

Dear Sir or Madam,

The Houston Exploration Company respectfully requests a spacing exception for the subject well. The well has been moved from the center of the forty-acre spacing.

The well is located at 1390' FNL & 464' FEL, which has changed from the proposed location at 1980' FNL & 660' FEL.

The location was moved due to topographic considerations, a drainage and access. Please see the plat maps.

The Houston Exploration Company is the only lease owner within a 460° radius.

If you have additional questions please contact William A Ryan, Agent 290 S 800 E

Vernal, UT 84078

435-789-0968

Sincerely,

William A Ryan

DIV. OF OIL, GAS & MINING

NOV 2 1 2005

From:

Ed Bonner

To:

Whitney, Diana

Date:

12/20/2005 9:54:05 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC

Big Pack 12-21-11-2

Big Pack 12-21-13-2

Big Pack 12-21-24-2

EOG Resources, Inc.

Chapita Wells Unit 695-32

The Houston Exploration Company

North Walker Hollow 2-32-6-23

North Walker Hollow 8-32-6-23

North Walker Hollow 10-32-6-23

North Walker Hollow 12-32-6-23

North Walker Hollow 16-32-6-23

North Horseshoe 12-7-6-22

North Horseshoe 16-9-6-22

North Horseshoe 14-10-6-22

North Horseshoe 2-15-6-22

North Horseshoe 4-15-6-22

Westport Oil & Gas Company

NBU 1022-20N

NBU 1022-20L

NBU 1022-20F

NBU 1022-20D

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil

Clinton Dworshak - cement sks changes

From:

eric bowedn <starman686@yahoo.com>

To:

<cli>tondworshak@utah.gov>

Date:

1/18/2006 1:39 PM

Subject: cement sks changes

here are the cement sks changes that you reqested.

Yahoo! Photos - Showcase holiday pictures in hardcover

Photo Books. You design it and we'll bind it!

THE HOUSTON EXPLORATION COMPANY

WELL NAME	API	LEAD	TAIL
		sks	sks
NH 9-16-6-21	43-047-37439	415	514
NH 3-16-6-21	43-047-37391	415	514
NH 13-16-6-21	43-047-37575	415	514
NH 15-2-6-21	43-047-37477	415	514
NH 13-2-6-21	43-047-37476	415	514
NH 11-16-6-21	43-047-37441	499	515
NH 7-16-6-21	43-047-37438	499	515
NH 1-16-6-21	43-047-37442	499	515
NH 15-16-6-21	43-047-37440	499	515
		,	
NH 12-7-6-22	43-047-37392	415	515
NH 16-9-6-22	43-047-37393	415	515
NH 14-10-6-22	43-047-37394	415	515
NH 4-15-6-22	43-047-37396	415	515
NH 2-15-6-22	43-047-37395	415	515
NWH 13-36-6-23	43-047-37463	357	526
NWH 15-36-6-23	43-047-37464	357	526
NWH 11-36-6-23	43-047-37462	357	526
NWH 14-32-6-23	43-047-37478	357	526
NWH 2-32-6-23	43-047-37399	357	526
NWH 8-32-6-23	43-047-37401	357	526
NWH 10-32-6-23	43-047-37400	357	526
NWH 12-32-6-23	43-047-37397	357	526
NWH 16-32-6-23	43-047-37398	357	526
G 2-2-6-19	43-047-37561	153	1,050
G 16-2-6-19	43-047-37562	153	1,050
G 1-2-6-19	43-047-37563	153	1,050
G 3-2-6-19	43-047-37568	153	1,050



State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > January 23, 2006

Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, TX 77002

Re:

North Walker Hollow 8-32-6-23 Well, 1390' FNL, 464' FEL, SE NE, Sec. 32,

T. 6 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37401.

Sincerely,

Gil Hunt

Associate Director

Sherke

pab Enclosures

cc:

Uintah County Assessor

SITLA

Operator:	Houston Exploration Company								
Well Name & Number	North W	Valker Hollow 8-32-6-23							
API Number:	43-047-	37401							
Lease:	ML-477	77							
Location: <u>SE NE</u>	Sec. 32	T. 6 South	R. 23 East						

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 43-047-37401 January 23, 2006

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

February 26, 2007

Ginger Stringham
The Houston Exploration Co.
1100 Louisiana, Suite 2000
Houston, TX 77002-6800

Re:

APD Rescinded -N Walker Hollow 8-32-6-23 Sec. 32 T. 6 R. 23E

Uintah County, Utah API No. 43-047-37401

Ms. Stringham:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 23, 2006. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 26, 2007.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc:

Well File

SITLA, Ed Bonner

Division of Oil, Gas and Mining

COMMENTS:

OPERATOR CHANGE WORKSHEET

1. DJJ 2. CDW

Change of Operator (Well Sold)	Change of Operator (Well Sold) X - Operator Merger								
The operator of the well(s) listed below has change	ed, eff	6/1/2007							
FROM: (Old Operator): N2525 - The Houston Exploration Company 1100 Louisiana, Suite 2000 Houston, TX 77002	TO: (New Operator): N6965-Forest Oil Corporation 707 17th St, Suite 3600 Denver, CO 80202								
Phone: 1-(713) 830-6800		Phone: 1 (303)	812-1755						
CA No.		Unit:							
	SEC 7	rwn	RNG	API NO	ENTITY	LEASE	WELL	WELL	
					NO	TYPE	TYPE	STATUS	
SEE ATTACHED LIST							<u> </u>	<u> </u>	
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departm	s receiv	ved fi	rom the	NEW operator, Division of Co	on: orporation		7 n :	7/31/2007	
4a. Is the new operator registered in the State of Utah: Business Number: 571171-0143									
4b. If NO, the operator was contacted contacted of	n:								
5a. (R649-9-2)Waste Management Plan has been re-	ceived	on:		IN PLACE	-				
5b. Inspections of LA PA state/fee well sites compl	ete on:				•				
5c. Reports current for Production/Disposition & S	undries	on:		YES					
6. Federal and Indian Lease Wells: The BL	M and	or th	e BIA l	as approved the	merger, na	ame change,			
or operator change for all wells listed on Federa	l or In	dian I	leases c	n:	BLM	not yet	BIA	_	
7. Federal and Indian Units:									
The BLM or BIA has approved the successor					:	<u>n/a</u>	_		
8. Federal and Indian Communization Ag									
The BLM or BIA has approved the operator f		vells	listed w	vithin a CA on:	111101	n/a		-thoults to	
9. Underground Injection Control ("UIC"				ivision has appro				ithorny to	
Inject, for the enhanced/secondary recovery un	it/proje	ect fo	r the wa	ater disposal we	ll(s) listed of	on:	n/a	-	
DATA ENTRY:				7/21/2007					
1. Changes entered in the Oil and Gas Database		. Ch	C-	7/31/2007	-	7/31/2007			
 Changes have been entered on the Monthly Op Bond information entered in RBDMS on: 	erator	Cha	inge op	7/31/2007		113112001			
4. Fee/State wells attached to bond in RBDMS on				7/31/2007	-				
5. Injection Projects to new operator in RBDMS of				n/a	_				
6. Receipt of Acceptance of Drilling Procedures for)/Nev	v on:		pending				
BOND VERIFICATION:									
1. Federal well(s) covered by Bond Number:				6236351	_				
2. Indian well(s) covered by Bond Number:				n/a	_	2010 - 10			
3a. (R649-3-1) The NEW operator of any fee well					r	6218963	_		
3b. The FORMER operator has requested a releas	e of lia	bility	from t	heir bond on:	not yet	_			
LEASE INTEREST OWNER NOTIFIC	ATIC	ON:					Dist :		
4. (R649-2-10) The FORMER operator of the fee of their responsibility to notify all interest owne	wells h	ias be	een con	tacted and information	med by a le 8/1/2007	tter from the	Division		

STATE OF UTAH

		DEPARTMENT OF NATURAL RES	SOURCES			T OTTIM 5
		DIVISION OF OIL, GAS AND				TION AND SERIAL NUMBER:
					See Attache	
	SUNDRY	Y NOTICES AND REPO	RTS ON WE	LLS	6. IF INDIAN, ALLOT	ITEE OR TRIBE NAME:
Do	not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells belo laterals. Use APPLICATION FOR PERMIT TO D	ow current bottom-hole de RILL form for such propo	epth, reenter plugged wells, or to sals.	7. UNIT or CA AGRE	EMENT NAME:
1. T	YPE OF WELL OIL WELL	GAS WELL OTHE	ER		8. WELL NAME and	
2. N	AME OF OPERATOR:	1.0	V		See Attache	a list
	rest Oil Corporation	N6965			various	
	DDRESS OF OPERATOR: 7 17th Street, #3600	Denver, STATE CO	_{ZIP} 80202	PHONE NUMBER: (303) 812-1755	10. FIELD AND POC	DL, OR WILDCAT:
	OCATION OF WELL	TY STATE O	ZIPOOZOZ	1(000)012 1700	<u>.l</u>	
F	OOTAGES AT SURFACE: See a	ittached list	ting to the state of the state		COUNTY:	
0	TR/QTR, SECTION, TOWNSHIP, RAN	NGE MEDIDIAN:			STATE:	
-	and a section, rownship, rom	NOL, MENDIAN.	TO THE STATE OF TH		STATE.	UTAH
11.	CHECK APPI	ROPRIATE BOXES TO INDIC	CATE NATURE	OF NOTICE, REPO	RT, OR OTHE	R DATA
	TYPE OF SUBMISSION			TYPE OF ACTION		
	NOTICE OF INTENT	ACIDIZE	DEEPEN	V-1-4-8	REPERFOR	ATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTUR	RE TREAT	SIDETRACK	TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	☐ NEW CON	STRUCTION	TEMPORAR	BLY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATO	OR CHANGE	TUBING RE	PAIR
_		CHANGE TUBING	PLUG ANI	O ABANDON	VENT OR F	ARE
\mathbf{Z}	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAG	CK	WATER DIS	POSAL
	Date of work completion:	CHANGE WELL STATUS	PRODUCT	TION (START/RESUME)	WATER SH	UT-OFF
	bate of work completion.	COMMINGLE PRODUCING FORMATIC	ONS RECLAMA	ATION OF WELL SITE	OTHER: C	hange of Operator
		CONVERT WELL TYPE	RECOMP	ETE - DIFFERENT FORMATION		
12.	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show	all pertinent details i	ncluding dates, depths, volume	es, etc. N25	135
Εf	fective 6/1/2007 please	change the operator for the a	ttached list of L	Itah wells from The H	• -	
N-	2525) to Forest Oil Corp	poration (N-6965). Forest me he contract operated wells will	rged with The H	Houston Exploration (Company, a cop	
E 0	rest Oil Corporation as	now energial agents all ann	licable terms	anditions stipulations	a and restriction	no concorning
	<u>.</u>	new operator, accepts all app ducted on the lease or portion		•	s and restriction	ns concerning
	•	·				
Fo	rest Oil Corporation me	eets the State of Utah bonding	requirements t	under Safeco bond #6	5218963.	
Ple	ease send all future cori	respondence to Forest Oil Co	rporation at the	above listed address	3 .	
			F		•	
Fo	rest Oil Corporation, 70	07 17th Street, Suite #3600, D	enver, CO 8020	02		
	000			7 -	5-07	
J.	C. Ridens. Senior Vice	President - Western Region			Date	
		g				
NAM	IE (PLEASE PRINT) Joanne C.	. Hresko	ווד	LE Vice President &	General Mgr	Northern Division
		u C. Phishis		7-5 07		
SIGN	NATURE HOMM	uc. ramas	DA	_{те} <u>7-5-07</u>		
inis s	pace for State use only)		-	1/ . 1/00	_i_ 1 .	_
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(5/2000)

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(See instructions on Reverse Side)

JUL 3 U 2007

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